



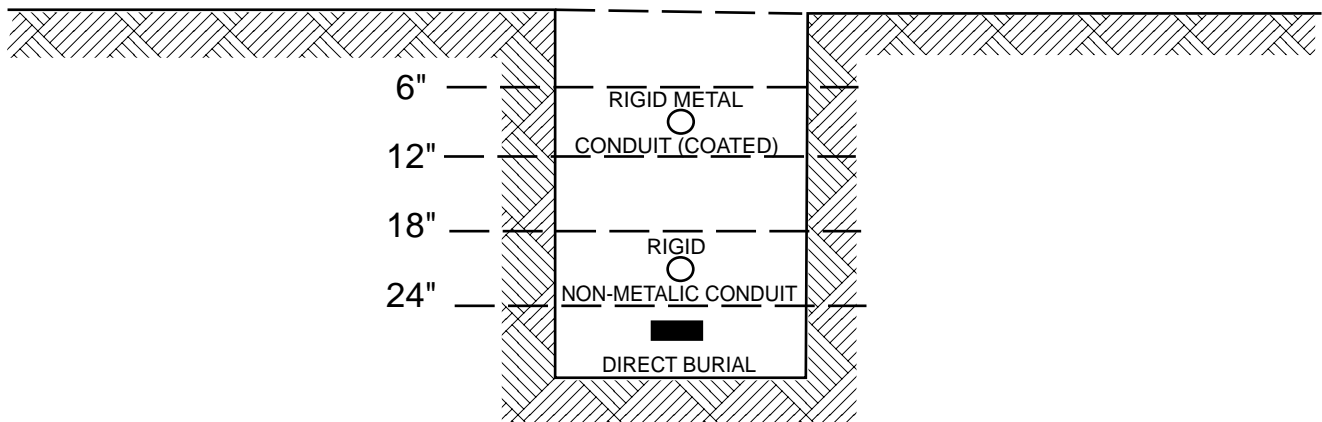
BURIAL DEPTHS FOR ELECTRICAL LINES ON PRIVATE PROPERTY

ELECTRIC LINE BURIAL DEPTHS

Rigid metal conduit (coated) - 6" minimum

Rigid non-metallic conduit - 18" minimum

Direct burial cable - 24" minimum



National Electric Code Table 300-5 applies. Important exceptions to the above electric line burial depths include:

- A 6" reduction of the above depths is allowed when a minimum of 2" of concrete cover is placed above rigid non-metallic conduit and direct burial cable. **No reduction is permitted for rigid metal conduit.**
- A reduction to 12" deep for any wiring method for a 120 volt 20 ampere or less rated residential circuit that is GFCI protected.

The above burial depths are **not** applicable for the following uses:

- Mobilehome parks.
- San Diego Gas & Electric service lines.
- Exterior slabs or directly underneath building slabs that are at least 3 1/2" thick (conduit may be installed directly underneath slab).
- Locations where solid rock is encountered. Check with Inspection Department for possible solutions.
- Vehicular areas.

Any trenching near or through a septic system must be reviewed by the Health Department.

DPLU#438B (12/99)

*See reverse side of sheet for plumbing burial depths.